



GA 2732
9/14
Attorney Docket No.: VN-159RI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Rangan, et al.)

Serial No.: 09/173,582)

Filed: October 15, 1998)

For: DATA COMMUNICATION)
NETWORK WITH TRANSFER)
PORT, CASCADE PORT AND/OR)
FRAME SYNCHRONIZING SIGNAL)

Examiner: Ton, D.

Group Art Unit: 2732

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Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

In response to the Notice of Informality mailed July 31, 2000, please examine the above-identified application in view of the following amendment and remarks.

IN THE CLAIMS:

16. In a data communication network for communicating isochronous and non-isochronous data between data stations over a communications medium under control of a processor which outputs a plurality of control signals, an apparatus comprising:
a receive memory and a transmit memory;
one or more receive datapaths for providing at least some data received over the communications medium to the receive memory;
one or more transmit datapaths for providing at least some data from the transmit memory to the communications medium;
each of the receive datapaths including
a deserializer configured to receive serial data and output at least a portion of the received serial data in parallel;